...ONS Entered in NID File Checked by Chief Entered On S R Shoot Copy, N I D to Field Office Location Map Pinned Approval Letter Card Indexed Disapproval Letter #W R for State or Fee Land COMPLETION DATA: Date Well Completed Location inspected OW. Bond released State of Fee Land &W..... OS.,,,,,, LOGS FILED Electric Logs (No. ).....



# SUN DIL COMPANY

ROCKY MOUNTAIN DIVISION
DENVER CLUB BUILDING
P. O. BOX 1798

WM. WALMSLEY
MANAGER

DENVER 1, COLORADO

December 21, 1961

Kern County Land Company 415 Petroleum Club Plaza Building Farmington, New Mexico

Re: Contribution No. 363

Red Canyon Area

San Juan County, Utah

Dear Sir:

Sun Oil Company is the owner of record of Federal Oil and Gas Lease U-016678 which includes, among other lands,  $S^{\frac{1}{2}}$  of Section 28, Township 37 South, Range 15 East, SLM, San Juan County, Utah. Kern County Land Company had indicated an intention to drill a test for oil and gas at a location which is 265 feet FNL and 1888 feet FWL, Section 33, said township and range. Inasmuch as this location is less than 500 feet from the lease line of U-016678 it is required under Rule C-3 (c) (2) that Sun Oil Company grant its consent to the location. This, then, will evidence the approval of Sun Oil Company to an unorthodox location, as hereinabove described.

Yours very truly,

SUN OIL CON

By:

Attorney-in-Fact

cc: Mr. Gilbert H. Castle, Jr.



(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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COMPANY	KERN	COUNTY	T.AND	COMP	ANY
CUMPANY				OUTH.	AN -

Well Name & No. MOQUI FEDERAL #1

Lease No. U-016940

Location

265' FROM THE NORTH LINE AND 1888' FROM THE WEST LINE.

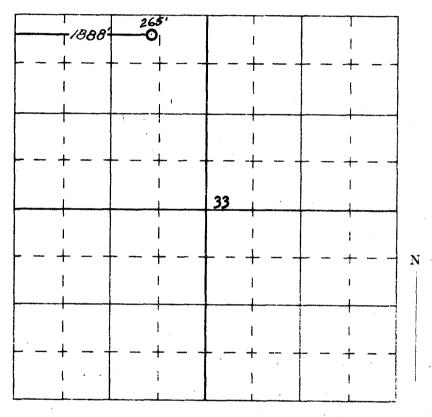
Being in

NWL NEL NWL

Sec. 33. T 37 S., R 15 E, S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation

5193.0 UNGRADED.



Scale - 4 inches equals 1 mile

Surveyed	
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### 8 Nevember

19 61

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Registered Land Surveyor.

James P. Leese Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

## KERN COUNTY LAND COMPANY AND SUBSIDIARIES

FARMINGTON. NEW MEXICO December 26, 1961

State of Utah Oil and Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City 11, Utah

Attention: Robert L. Schmidt

#### Gentlemen:

The well which is the subject of the attached Notice of Intention to Drill will be located at a point which is described as unorthodox in the General Rules and Regulations of the State of Utah. Attached hereto, as provided under C-3 (C)(2) of said rules, is the required approval of the affected operator, Sun Oil Company.

We respectively request that the State of Utah Oil and Gas Conservation Commission approve the unorthodox location as set forth on the attached Notice of Intention to Drill for the following reasons: Due to the topography of a normal location in this area which falls in an almost inaccessible position, a prudent operator would prefer to locate his well at a point other than within the area as provided in the General Rules and Regulations because of the additional expense that would be involved in building the roads and location.

Very truly yours,

Of Eaton.

C. F. Eaton
District Engineer

cc: EPB-SFO GHC-ABQ File

### December 29, 1961

Kern County Land Company 415 Petroleum Club Plaza Farmington, New Mexico

Attn: C. F. Eston, Dist. Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Moqui Federal #1, which is to be located 265 feet from the north line and 1888 feet from the west line of Section 33, Township 37 South, Range 15 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. PRIGHT, EXECUTIVE DIRECTOR

CBT: awg

cc: Jerry W. Long, Dist. Eng. U. S. Geological Survey

H. L. Coonts - OGCC, Mosb

Enclosure

Budget Bureau No.	42-R358.
Form Approved.	

1001)	(OVERLETT IN MEDICAL CONT.)
•	(SUBMIT IN TRIPLICATE)
	UNITED STATES
	DEPARTMENT OF THE INTERIOR
	GEOLOGICAL SURVEY

Land Office Sail Lake Cit
Lease No. U-016940
Unit
Onit

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		-	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLA	ANS	-	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	G
NOTICE OF INTENTION TO TEST WATER	R SHUT-OFF	-	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL O	R REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	R
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	-	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR AL				
NOTICE OF INTENTION TO ABANDON W	/ELL	_ <b>X</b> _	II .	
(INDICATI	E ABOVE BY CHECK MAR	RK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)	
			January 5	19 62
			$\left\{ \begin{array}{c} N \\ N \\ N \end{array} \right\}$ line and $\left\{ \begin{array}{c} 1888 \\ N \end{array} \right\}$ ft. from $\left\{ \begin{array}{c} N \\ N \end{array} \right\}$ line $\left\{ \begin{array}{c} N \\ N \end{array} \right\}$ line $\left\{ \begin{array}{c} N \\ N \end{array} \right\}$ (Meridian)	of sec. 33
(Field)	(County	or Suk	bdivision) Utah (State or Territor	у)
Kelly b	_		2	
he elevation of the	<b>Ko</b> r above sea l	evel i	is <b>5207</b> ft.	
	DETA	II.S	OF WORK	
State names of and expected depths to o	objective sands; show s	izes, w	reights, and lengths of proposed casings; indicate m important proposed work)	udding jobs, cemen
(Confirming telepho	ne conver <b>s</b> at	ion ·	- Long-Eaton, 1-4-62.)	
D. 575' 10-3/4" part	ed casing at	193	', shoe joint at 198'-225'.	
10-3/4" shoe joint at 230' (10' below			193' after twisting off in elling at 575'.	drill pipe
<ol> <li>Plug with 35 sa</li> <li>Plug with 10 sa</li> <li>Abandon hole ar</li> </ol>	icks cement and color co	t 18 t su	=	
Company Kern County I	and Company			
ddress 415 Petroleum	Club Plaza	-	Original Signed By	
Farmington, A	lew Mexico	_	CO TT CO.	
		-	Til. District Project	

Form 9-331a (Feb. 1951)



Budget Bureau No. 42-R358. Form Approved.

Salt Lake City

and	Office		-	-	٠	-		-	-	-	-	-	 -	-	-	-	-	-	-	-	-	 	-
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Lease No.	U-016940

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

### SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			January 5	, 19 <b>62</b>
KCL Moqui Federal Well No. 1 is located	<b>265</b> ft. fro	$\{N\}$ line an	d 1888 ft. from $\begin{Bmatrix} \mathbf{x} \mathbf{x} \mathbf{x} \\ \mathbf{y} \end{Bmatrix}$ line	e of sec. 33
		<b>R15E</b> (Range)	S.L.M. (Meridian)	
Wildcat		n Juan	Utah	
Kelly bushi. The elevation of the HANGERIA	ng War above sea	level is 5207		ory)

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T. D. 575' 10-3/4" parted at 193', shoe joint at 198'-225'.

#### Work Done:

- 1. Filled hole with heavy mud, treated with lost circulation material.
- 2. Plugged at 185' with 35 sacks cement.
- 3. Plugged at surface with 10 sacks cement.
- 4. Hole abandoned 1-4-62.
- Now skidding rig 15'North to drill Moqui Federal #1-X.

I understand the	at this plan of work must receive approval in writing l	by the Geological Survey before operations may be commenced.
Company	Kern County Land Company	
Address	415 Petroleum Club Plaza	a Signed By
	Farmington, New Mexico	Original Signed By By G. J. Catan
***************************************	·	Title District Engineer

Form 9-331 a (Feb. 1951)



### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Form Ap	proved.		
Land Office	Salt	Lake	City
Lease No.	U-016	940	
Unit			

			ON WELLS	
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT O	F WATER SHUT-OFF	
IOTICE OF INTENTION TO CHANGE P	LANS	SUBSEQUENT REPORT O	F SHOOTING OR ACIDIZING	
OTICE OF INTENTION TO TEST WAT	ER SHUT-OFF	SUBSEQUENT REPORT O	F ALTERING CASING	<b></b>
OTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPORT O	F RE-DRILLING OR REPAIR	
OTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUENT REPORT O	F ABANDONMENT	
OTICE OF INTENTION TO PULL OR A	ALTER CASING	SUPPLEMENTARY WELL	HISTORY	X
OTICE OF INTENTION TO ABANDON	WELL			
(INDICA	TE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, O	OR OTHER DATA)	<u></u>
		Janu	ary 5	, 19 <b>62</b>
ICL Moqui Federal Ell No. 1 is locat  IW/4 NE/4 NW/4 Sec. 3		N   line and 1888   15E   S.L.	(**)	f sec. 33
(1/4 Sec. and Sec. No.)	***************************************		ridian)	
Wildcat	San Juan		Utah	
(Field)	(County o	or Subdivision)	(State or Territory)	
added at 10:00 p.m., 220' with 120 sacks i last 45 sacks neat. eent with 10 barrels i returns of gel watering and B.O.P.E. with	of cement, the The last 100 gel water and er, but no cemen	first 75 sacks w sacks were treat then 2 barrels wa nt. Did 10 sack	ere mixed with ded with 3% CaCle ter in air drill cement top job.	4% gel 2. Preced led hole.
understand that this plan of work	: must receive annroys! in	writing by the Caological Sur	yey before operations w k	
I understand that this plan of work		writing by the Geological Sur	vey before operations may b	e commenced.
mpany Kern County	y Land Company	writing by the Geological Sur	vey before operations may b	e commenced.
mpany Kern County		writing by the Geological Sur	vey before operations may b	
mpany Kern County dress 415 Petrole	y Land Company	writing by the Geological Sur	kg peuß; pouß;	o commenced.  Original Sign

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Form	9-330

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			4.	

U. S. LAND OFFICE Salt Lake City SERIAL NUMBER U-016940 LEASE OR PERMIT TO PROSPECT ...

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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		Moqui Fe								
Well IN	lo <b>1</b>	Sec. <b>33</b> 7	1`.37g_ K.	. <b>15g</b> Me	ridian <b>SL</b> (E. )	M	Co	untyS.	an-Juar	<b>.</b>
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				SUSED		
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Cable to	ols were used	from	feet to	<b>f</b> ee	et, and from	feet to
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М	arcb 7	, 19-6 <b>2</b>		Put to pro	oducing Janu	ı <b>ary</b> -4, <sup>1</sup>
The	production i	ior the first 24 hour	rs was psa	barrels	of fluid of which	h% was oil;
emulsion	;% wat	er; and $\%$ sedi	ment.		Gravity, °Bé.	
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					e - Spud cump - 177'	
				Moenko	ope - 232'	
					Rim - 384	
				organ	Rock - 447'	

(OVER)

16-43094-4

6-43094-2 U. S. GOVERNMENT PRINTING OFFICE

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

T.D. 575'. 10-3/4" @ 220' Plugged 185-117', 33'-14'. 10-3/4" casing shoe joint 198'-225'.

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As reported on previous reports, the 10-3/4" casing shoe joint was knocked off after twisting off in the drill string at 230', while air drilling at 575'. It was required to abandon the hole and skid the rig to drill well #1-X.

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